Group Art Unit: 1652

Expr ss Mail No. EL 490282745745

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE OFF Applicant(s): 09/762,767 Application No.

June 1, 2001 Filed:

For: ISOLATED AND PURIFIED HUMAN

 $\alpha 1/\beta 1$ (hsGC $\alpha 1/\beta 1$)

SOLUBLE GUANYLYLCYCLASE

Examiner: Manjunath N. Rao, Ph.D. Attorney Docket No. VOS-101_

AMENDMENT AND RESPONSE UNDER RULE 111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The paper is in response to the Office Action dated September 9, 2003 on the aboveidentified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 7 of this paper.

Remarks begin on page 10 of this paper.

A paper copy and computer readable form of a substitute Sequence Listing for this application and a statement verifying that the computer readable form and paper copy of the sequence listing are identical are enclosed herewith. Also submitted herewith is a petition for a one-month extension of time to reply to the Office Action and a check in the amount of \$110 to cover the fee for the extension of time.